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(54) Title: **NASAL DELIVERY DEVICES**

(57) Abstract: A nasal delivery device for and a method of delivering a substance to a nasal cavity of a subject, the delivery device comprising: a delivery unit (1) for delivering a flow entraining a substance to one nostril of a subject, the delivery unit including a nosepiece (6) for fitting to a nostril of the subject; and a flow resistor (2) unit for fitting to the other nostril of the subject, the flow resistor unit including a progressive resistor (28) for progressively providing an increasing flow resistance to the delivered flow.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 02/01522

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61M15/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 51672 A (DJUPESLAND PER GISLE) 8 September 2000 (2000-09-08) cited in the application	21,23-37
Y	page 17, line 22 -page 18, line 2	1-3, 6-20,22
A	the whole document	4,5
Y	WO 98 53869 A (KELDMANN ERIK ;KELDMANN TROELS (DK); DIRECT HALER A S (DK); PELAEZ) 3 December 1998 (1998-12-03) page 13, line 25 -page 15, line 23 abstract; figures	1,3, 6-20,22
Y	DE 298 14 024 U (HEYDE REGINE) 8 October 1998 (1998-10-08) page 1, paragraph 2; figures	2
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the International search

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Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 727 546 A (SHEPHERD MICHAEL TREVOR ET AL) 17 March 1998 (1998-03-17) abstract; figures .. -----	3, 4, 22

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB 02/01522

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: **38-46**
because they relate to subject matter not required to be searched by this Authority, namely:
Method of treatment of the human body by therapy (Art.17.2.a.1) and Rule 39.1.1v) PCT)
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT
Information on patent family members

International Application No
PCT/IB 02/01522

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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